

E'GRID 1616

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

**EN 13249:2016 and EN13250:2016 and EN 13251:2016 and EN 13253:2016 and EN13254:2016
and EN 13255:2016 and EN 13257:2016 and EN13265:2016**

BOSTD Geosynthetics Qingdao Ltd.
Qingda Industrial Zone, Qingdao, Shandong, 266111, China
Tel: +8653287806919 E-mail: export@bostd.com

System 2+

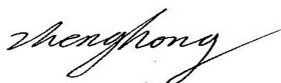
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 16.8 kN/m (-0.8 kN/m) CMD: 17.1 kN/m (-1.1 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 14% (±5.9%) CMD: 11% (±2.9%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 100 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

E'GRID 2020

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

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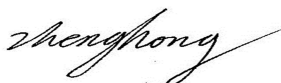
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 21.2 kN/m (-1.2 kN/m) CMD: 21.4 kN/m (-1.4 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 14% (±5.9%) CMD: 11% (±2.9%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 100 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

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Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

E'GRID 3030

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

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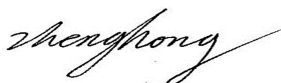
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 31.8 kN/m (-1.8 kN/m) CMD: 32.8 kN/m (-2.8 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 14% (±5.9%) CMD: 11% (±2.9%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 100 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

E'GRID 4040

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

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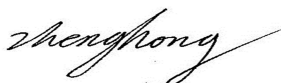
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 42.1 kN/m (-2.1 kN/m) CMD: 43.5 kN/m (-3.5 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 14% (±5.9%) CMD: 11% (±2.9%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 100 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

E'GRID 2020L

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

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System 2+

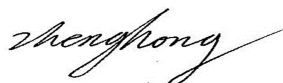
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 21.2 kN/m (-1.2 kN/m) CMD: 21.4 kN/m (-1.4 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 14% (±5.9%) CMD: 11% (±2.9%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 100 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

E'GRID 3030L

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

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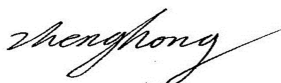
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 31.8 kN/m (-1.8 kN/m) CMD: 32.8 kN/m (-2.8 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 14% (±5.9%) CMD: 11% (±2.9%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 100 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

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Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

E'GRID 4040L

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

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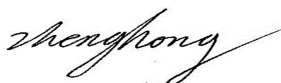
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 42.1 kN/m (-2.1 kN/m) CMD: 43.5 kN/m (-3.5 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 14% (±5.9%) CMD: 11% (±2.9%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 100 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

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Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX1515

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

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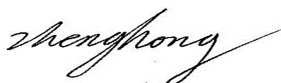
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 15.8 kN/m (-0.8 kN/m) CMD: 16.0 kN/m (-1.0 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

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Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX1616

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

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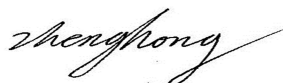
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 16.9 kN/m (-0.9 kN/m) CMD: 17.0 kN/m (-1.0 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

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Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX2020

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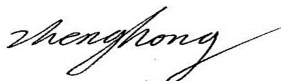
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 21.2 kN/m (-1.2 kN/m) CMD: 21.4 kN/m (-1.4 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

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Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX2525

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

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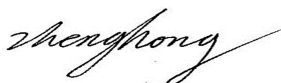
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 26.3 kN/m (-1.3 kN/m) CMD: 26.5 kN/m (-1.5 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

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Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX3030

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

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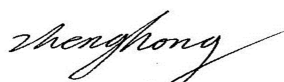
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 31.8 kN/m (-1.8 kN/m) CMD: 32.8 kN/m (-2.8 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

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Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX4040

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

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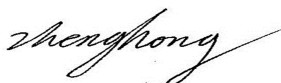
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 42.1 kN/m (-2.1 kN/m) CMD: 43.5 kN/m (-3.5 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX5050

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

**EN 13249:2016 and EN13250:2016 and EN 13251:2016 and EN 13253:2016 and EN13254:2016
and EN 13255:2016 and EN 13257:2016 and EN13265:2016**

**BOSTD Geosynthetics Qingdao Ltd.
Qingda Industrial Zone, Qingdao, Shandong, 266111, China
Tel: +8653287806919 E-mail: export@bostd.com**

System 2+

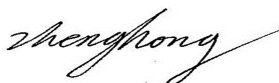
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 52.2 kN/m (-2.2 kN/m) CMD: 53.6 kN/m (-3.6 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX2020L

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

**EN 13249:2016 and EN13250:2016 and EN 13251:2016 and EN 13253:2016 and EN13254:2016
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**BOSTD Geosynthetics Qingdao Ltd.
Qingda Industrial Zone, Qingdao, Shandong, 266111, China
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System 2+

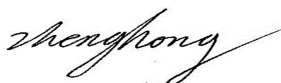
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 21.2 kN/m (-1.2 kN/m) CMD: 21.4 kN/m (-1.4 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX3030L

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

**EN 13249:2016 and EN13250:2016 and EN 13251:2016 and EN 13253:2016 and EN13254:2016
and EN 13255:2016 and EN 13257:2016 and EN13265:2016**

**BOSTD Geosynthetics Qingdao Ltd.
Qingda Industrial Zone, Qingdao, Shandong, 266111, China
Tel: +8653287806919 E-mail: export@bostd.com**

System 2+

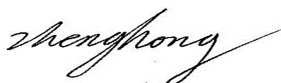
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 31.8 kN/m (-1.8 kN/m) CMD: 32.8 kN/m (-2.8 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX4040L

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

**EN 13249:2016 and EN13250:2016 and EN 13251:2016 and EN 13253:2016 and EN13254:2016
and EN 13255:2016 and EN 13257:2016 and EN13265:2016**

**BOSTD Geosynthetics Qingdao Ltd.
Qingda Industrial Zone, Qingdao, Shandong, 266111, China
Tel: +8653287806919 E-mail: export@bostd.com**

System 2+

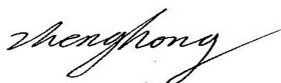
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 42.1 kN/m (-2.1 kN/m) CMD: 43.5 kN/m (-3.5 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX5050L

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

**EN 13249:2016 and EN13250:2016 and EN 13251:2016 and EN 13253:2016 and EN13254:2016
and EN 13255:2016 and EN 13257:2016 and EN13265:2016**

**BOSTD Geosynthetics Qingdao Ltd.
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System 2+

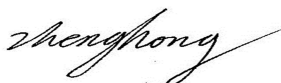
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 52.2 kN/m (-2.2 kN/m) CMD: 53.6 kN/m (-3.6 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX1515T

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

**EN 13249:2016 and EN13250:2016 and EN 13251:2016 and EN 13253:2016 and EN13254:2016
and EN 13255:2016 and EN 13257:2016 and EN13265:2016**

**BOSTD Geosynthetics Qingdao Ltd.
Qingda Industrial Zone, Qingdao, Shandong, 266111, China
Tel: +8653287806919 E-mail: export@bostd.com**

System 2+

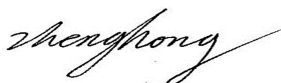
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 15.8 kN/m (-0.8 kN/m) CMD: 16.0 kN/m (-1.0 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX2020T

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

**EN 13249:2016 and EN13250:2016 and EN 13251:2016 and EN 13253:2016 and EN13254:2016
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System 2+

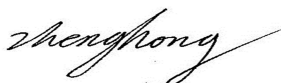
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 21.2 kN/m (-1.2 kN/m) CMD: 21.4 kN/m (-1.4 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX2525T

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

**EN 13249:2016 and EN13250:2016 and EN 13251:2016 and EN 13253:2016 and EN13254:2016
and EN 13255:2016 and EN 13257:2016 and EN13265:2016**

**BOSTD Geosynthetics Qingdao Ltd.
Qingda Industrial Zone, Qingdao, Shandong, 266111, China
Tel: +8653287806919 E-mail: export@bostd.com**

System 2+

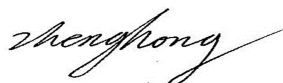
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 26.3 kN/m (-1.3 kN/m) CMD: 26.5 kN/m (-1.5 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX3030T

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

**EN 13249:2016 and EN13250:2016 and EN 13251:2016 and EN 13253:2016 and EN13254:2016
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**BOSTD Geosynthetics Qingdao Ltd.
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Tel: +8653287806919 E-mail: export@bostd.com**

System 2+

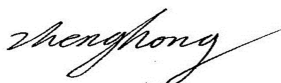
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 31.8 kN/m (-1.8 kN/m) CMD: 32.8 kN/m (-2.8 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX4040T

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

**EN 13249:2016 and EN13250:2016 and EN 13251:2016 and EN 13253:2016 and EN13254:2016
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**BOSTD Geosynthetics Qingdao Ltd.
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System 2+

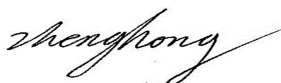
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 42.1 kN/m (-2.1 kN/m) CMD: 43.5 kN/m (-3.5 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX5050T

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

**EN 13249:2016 and EN13250:2016 and EN 13251:2016 and EN 13253:2016 and EN13254:2016
and EN 13255:2016 and EN 13257:2016 and EN13265:2016**

**BOSTD Geosynthetics Qingdao Ltd.
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System 2+

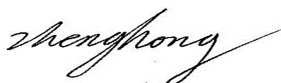
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 52.2 kN/m (-2.2 kN/m) CMD: 53.6 kN/m (-3.6 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX2020LT

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

**EN 13249:2016 and EN13250:2016 and EN 13251:2016 and EN 13253:2016 and EN13254:2016
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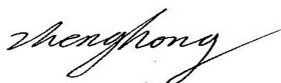
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 21.2 kN/m (-1.2 kN/m) CMD: 21.4 kN/m (-1.4 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX3030LT

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

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System 2+

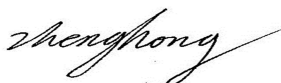
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 31.8 kN/m (-1.8 kN/m) CMD: 32.8 kN/m (-2.8 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX4040LT

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

**EN 13249:2016 and EN13250:2016 and EN 13251:2016 and EN 13253:2016 and EN13254:2016
and EN 13255:2016 and EN 13257:2016 and EN13265:2016**

BOSTD Geosynthetics Qingdao Ltd.
Qingda Industrial Zone, Qingdao, Shandong, 266111, China
Tel: +8653287806919 E-mail: export@bostd.com

System 2+

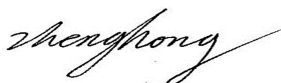
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 42.1 kN/m (-2.1 kN/m) CMD: 43.5 kN/m (-3.5 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

SX5050LT

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

**EN 13249:2016 and EN13250:2016 and EN 13251:2016 and EN 13253:2016 and EN13254:2016
and EN 13255:2016 and EN 13257:2016 and EN13265:2016**

**BOSTD Geosynthetics Qingdao Ltd.
Qingda Industrial Zone, Qingdao, Shandong, 266111, China
Tel: +8653287806919 E-mail: export@bostd.com**

System 2+

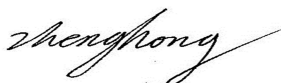
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 52.2 kN/m (-2.2 kN/m) CMD: 53.6 kN/m (-3.6 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

E'GRID RX1100

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

**EN 13249:2016 and EN13250:2016 and EN 13251:2016 and EN 13253:2016 and EN13254:2016
and EN 13255:2016 and EN 13257:2016 and EN13265:2016**

BOSTD Geosynthetics Qingdao Ltd.
Qingda Industrial Zone, Qingdao, Shandong, 266111, China
Tel: +8653287806919 E-mail: export@bostd.com

System 2+

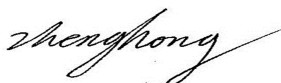
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 13.1 kN/m (-0.7 kN/m) CMD: 20.1 kN/m (-1.1 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021

E'GRID RX1200

For use in construction of roads, other trafficked areas, railways, earthworks, foundations, retaining structures, reservoirs, dams, canals, solid and liquid waste disposals and erosion control structures as a **reinforcement and/or separation layer** in accordance with the following harmonised standards:

**EN 13249:2016 and EN13250:2016 and EN 13251:2016 and EN 13253:2016 and EN13254:2016
and EN 13255:2016 and EN 13257:2016 and EN13265:2016**

**BOSTD Geosynthetics Qingdao Ltd.
Qingda Industrial Zone, Qingdao, Shandong, 266111, China
Tel: +8653287806919 E-mail: export@bostd.com**

System 2+

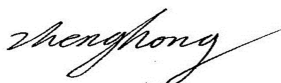
Notified factory production control certification body 1213 (SKZ – Testing GmbH) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control no. 7499.

Declared Performance:

Properties	
Tensile strength (EN ISO 10319)	MD: 20.3 kN/m (-1.1 kN/m) CMD: 30.5 kN/m (-1.7 kN/m)
Elongation at maximum load (EN ISO 10319)	MD: 15% (±6%) CMD: 10% (±3%)
Static puncture resistance (EN ISO 12236)	NPD
Dynamic perforation resistance (EN ISO 13433)	NPD
Durability	<ul style="list-style-type: none"> • To be covered within one month after installation. • Predicted to be durable for more than 50 years in soils with $4 \leq \text{pH} \leq 9$ and temperatures $\leq 25^{\circ}\text{C}$ on the basis of durability assessment in accordance with Annex B of the Harmonised Standards.
Dangerous substances	Less than required by national regulations in EU Member States.

The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of BOSTD Geosynthetics Qingdao Ltd..

Signed for and on behalf of the manufacturer by



Zheng Hong, Director of Technology
Qingdao, 2 February 2021