

Standard tender text for ThyssenKrupp Bausysteme - Hoesch isowand integral®

Subject to changes without notice.

Item	Qty.	Description	Unit price	Total price																										
.....	. sq.m.	<p>Hoesch isowand integral®</p> <p>Sandwich element consisting of an outer and inner 0.55 mm thick steel cover sheet linked by a thermally insulating water-propelled polyurethane rigid foam core so as to be shear resistant. The officially approved Hoesch isowand integral® material of ThyssenKrupp Bausysteme is quality-controlled by Gütegemeinschaft Stahlbauelemente e.V. ('Ü' quality mark). Class of building materials B1, flame resistant (DIN 4102).</p> <p>Element thickness</p> <p><input type="checkbox"/> 60 mm</p> <p><input type="checkbox"/> 80 mm</p> <p><input type="checkbox"/> 100 mm</p> <p><input type="checkbox"/> 120 mm</p> <p>The cover sheets may have the following surface finishes</p> <table border="0"> <tr> <td>Outer sheet</td> <td>Inner sheet</td> </tr> <tr> <td><input type="checkbox"/> flat</td> <td><input type="checkbox"/> flat</td> </tr> <tr> <td><input type="checkbox"/> slightly profiled</td> <td><input type="checkbox"/> profiled</td> </tr> <tr> <td><input type="checkbox"/> V-profiled</td> <td></td> </tr> <tr> <td><input type="checkbox"/> profiled</td> <td></td> </tr> </table> <p>The surfaces of the steel cover sheets are protected against corrosion by high-quality GALFAN® (95 % Zn, 5 % Al) coating. In addition, both sides are provided with a continuously applied organic coating as per DIN 55 928, part 8.</p> <p>Material thicknesses of the cover sheets t = 0.55mm</p> <table border="0"> <tr> <td>Selected coating system</td> <td>Colour:</td> </tr> <tr> <td>Outer side <input type="checkbox"/> PLADUR®-SP</td> <td>.....</td> </tr> <tr> <td><input type="checkbox"/> PLADUR®-PVDF</td> <td>.....</td> </tr> <tr> <td><input type="checkbox"/></td> <td>.....</td> </tr> <tr> <td>Inner side <input type="checkbox"/> PLADUR®-DU</td> <td>similar to</td> </tr> <tr> <td><input type="checkbox"/> PLADUR®-SP</td> <td>RAL 9002</td> </tr> <tr> <td><input type="checkbox"/></td> <td>.....</td> </tr> <tr> <td><input type="checkbox"/></td> <td>.....</td> </tr> </table> <p>Outer side provided with a strippable protective foil</p> <p>The elements are ready for installation either:</p> <p><input type="checkbox"/> horizontally on existing vertical supports. Spacing of vertical supports.....m</p> <p><input type="checkbox"/> vertically on exististing horizontal supports Spacing of horizontal supports:m</p> <p>Height of building m.</p> <p>Structural system:</p> <p><input type="checkbox"/> Singler-span girder <input type="checkbox"/> Double-span girder</p> <p><input type="checkbox"/> Three-span girder <input type="checkbox"/> ... span girder</p>	Outer sheet	Inner sheet	<input type="checkbox"/> flat	<input type="checkbox"/> flat	<input type="checkbox"/> slightly profiled	<input type="checkbox"/> profiled	<input type="checkbox"/> V-profiled		<input type="checkbox"/> profiled		Selected coating system	Colour:	Outer side <input type="checkbox"/> PLADUR®-SP	<input type="checkbox"/> PLADUR®-PVDF	<input type="checkbox"/>	Inner side <input type="checkbox"/> PLADUR®-DU	similar to	<input type="checkbox"/> PLADUR®-SP	RAL 9002	<input type="checkbox"/>	<input type="checkbox"/>	€	€
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Item	Qty.	Description	Unit price	Total price
		Cover length mm (max. 12,500 mm and 12,450 mm respectively) including all fastening materials, to be delivered and installed.		
.....	.. OFF	90° outer corner made from Hoesch isowand integral® vertically laid, consisting of: <ul style="list-style-type: none"> • Part no.: A 03, standard piece • Part no.: A 04, additional piece Leg length: / mm (min. 200 / max. 400 mm) Overall length: mm (max. 12,500 mm and 12,450 mm respectively) including all fastening materials, to be delivered and installed.	€	€
.....	.. OFF	45° outer corner made from Hoesch isowand integral® vertically laid, consisting of: <ul style="list-style-type: none"> • Part no.: A 05, standard piece • Part no.: A 06, additional piece Leg length: / 300 / mm (min. 200 / max. 250 mm) Overall length: mm (max. 12,500 mm and 12,450 mm respectively) including all fastening materials, to be delivered and installed..	€	€
.....	.. OFF	90° inner corner made from Hoesch isowand integral® vertically laid, consisting of: <ul style="list-style-type: none"> • Part no.: A 07, standard piece • Part no.: A 08, additional piece Leg length: / mm (min. 200 / max. 400 mm) Overall length: mm (max. 12,500 mm and 12,450 mm respectively) including all fastening materials, to be delivered and installed.	€	€
.....	.. OFF	Angled parapet made from Hoesch isowand integral® vertically laid, consisting of: <ul style="list-style-type: none"> • Part no.: A 10, laying direction to the right • Part no.: A 11, laying direction to the left Angle: ° (min.20°, max. 60°) Upper leg length: mm (min. 200 / max. 1500 mm) Overall length: mm (max. 16.000 mm) including all fastening materials, to be delivered and installed.	€	€

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Item	Qty.	Description	Unit price	Total price
.....	.. OFF	<p>Angled corner piece made from Hoesch isowand integral®</p> <p>vertically laid, consisting of:</p> <ul style="list-style-type: none"> Part no.: A 18, design as per Hoesch sketch <p>Angle: ° (min.20°, max. 60°) Upper leg length: mm (min. 200 / max. 400 - 1000 mm) Overall length: mm (max. 16,000 mm)</p> <p>including all fastening materials, to be delivered and installed.</p>	€	€
.....	.. OFF	<p>90° outer corner made from isowand integral®, overall width 1000 mm</p> <p>horizontally laid, consisting of</p> <ul style="list-style-type: none"> Part no.: A 12 <p>Leg lengths: / mm (min. 200 / max. 1000 mm)</p> <p>including all fastening materials, to be delivered and installed.</p>	€	€
.....	.. OFF	<p>45° outer corner made from isowand integral®, overall width 1000 mm</p> <p>horizontally laid, consisting of:</p> <ul style="list-style-type: none"> Part no.: A 13 <p>Leg lengths: / 300 / mm (min. 200 / max. 788 mm)</p> <p>including all fastening materials, to be delivered and installed.</p>	€	€
.....	.. OFF	<p>90° inner corner made from isowand integral®, overall width 1000 mm</p> <p>horizontally laid, consisting of:</p> <ul style="list-style-type: none"> Part no.: A 14 <p>Leg lengths: / mm (min. 200 / max. 1000 mm)</p> <p>including all fastening materials, to be delivered and installed.</p>	€	€
.....	.. OFF	<p>Angled parapet made from isowand integral®, overall width 1000 mm</p> <p>horizontally laid, consisting of:</p> <ul style="list-style-type: none"> Part no.: A 15 <p>Angle: ° (min.20°, max. 60°) Leg lengths: / mm (together < 1020 mm) Overall length: mm (max. 12,500 mm)</p>	€	€

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Item	Qty.	Description	Unit price	Total price
		including all fastening materials, to be delivered and installed.		
.....	.. OFF	<p>80° angled parapet made from isowand integral®, overall width 1000 mm</p> <p>horizontally laid, consisting of:</p> <ul style="list-style-type: none"> • Part no.: A 16 <p>Leg lengths: / mm (together < 1020 mm)</p> <p>Overall length: mm (max. 12,500 mm)</p> <p>including all fastening materials, to be delivered and installed.</p>	€	€
.....	.. OFF	<p>Bent parapet made from Hoesch isowand integral®</p> <p>Outer radius 380 mm, horizontally laid, consisting of:</p> <ul style="list-style-type: none"> • Part no.: A 09 <p>Overall length: mm (max. 12,400 mm)</p> <p>including all fastening materials, to be delivered and installed.</p>	€	€
.....	.. OFF	<p>Bent parapet made from Hoesch isowand integral®</p> <p>Outer radius 380 mm, horizontally laid, consisting of:</p> <ul style="list-style-type: none"> • Part no.: A 17 <p>Leg length: mm (min. 100 / max. 323 mm)</p> <p>Overall length: mm (max. 12,400 mm)</p> <p>including all fastening materials, to be delivered and installed.</p>	€	€
.....	.. OFF	<p>Outer corner for bent parapet (spherical element without insulation)</p> <p>Inside radius 382 mm, consisting of:</p> <ul style="list-style-type: none"> • Part no.: Z43-032 <p>Material: aluminium, flat surface, coated in the colour shade of the wall elements</p> <p>including all fastening materials, to be delivered and installed</p>	€	€

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Item	Qty.	Description	Unit price	Total price
	.. OFF	<p>Inner corner for bent parapet (spherical element without insulation)</p> <p>Inside radius 380 mm, consisting of:</p> <ul style="list-style-type: none">• Part no.Z43-042 <p>Material: aluminium, flat surface, coated in the colour shade of the wall elements including all fastening materials, to be delivered and installed.</p> <p>The above details of ThyssenKrupp Bausysteme GmbH products can be seen under (www.tks-bau.com).</p>		