

## Rot-resistant frame extension elements

<b>Cover panel and surface</b>	Cement-bonded chipboard, treated with white primer, 10 mm
<b>Thermal insulation</b>	Intensely expanded rigid polystyrene foam (EPS perimeter), 30 kg/m <sup>3</sup> , 20–79 mm
<b>Bonding</b>	Water-resistant D3 (EN 204-D3)
<b>Edge band</b>	<b>Spruce, circumferential</b> (PEFC-certified) Other types of wood available; special edge bands can be inset according to your requirements
<b>Edge milling</b>	<b>All possible CNC edge profile work is performed on all sides according to your profile specifications</b>
<b>Thicknesses</b>	<b>Thicknesses from 40 mm to 99 mm can be produced</b>
<b>Formats</b>	<b>All formats from 545 × 95 mm to 3338 × 1244 mm can be produced</b>

Element thicknesses from 40 mm to 99 mm can be produced. For further U-value calculations, please contact our consultants.

<b>Element thickness</b>	<b>mm</b>	<b>40</b>	<b>50</b>	<b>54</b>	<b>58</b>	<b>64</b>	<b>68</b>	<b>70</b>	<b>74</b>	<b>80</b>	<b>84</b>	<b>94</b>	<b>99</b>
Cover board thickness	mm	10	10	10	10	10	10	10	10	10	10	10	10
Thermal insulation thickness	mm	20	30	34	38	44	48	50	54	60	64	74	79
<b>U-value</b>	<b>W/m<sup>2</sup>K</b>	<b>1.159</b>	<b>0.858</b>	<b>0.777</b>	<b>0.710</b>	<b>0.629</b>	<b>0.584</b>	<b>0.564</b>	<b>0.528</b>	<b>0.482</b>	<b>0.455</b>	<b>0.400</b>	<b>0.377</b>
Weight	kg/m <sup>2</sup>	24.6	24.9	25.0	25.1	25.3	25.4	25.5	25.6	25.8	25.9	26.2	26.4