



## Extreme Fire Rated Lintels

Issued by	KB
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Reference	Extreme Fire Rated
Page	1 of 1

## Load-Span table

	Lintel reference	<b>XF R23</b>	<b>XF R24</b>	<b>XF R25</b>	<b>XF R26</b>	<b>XF R27</b>
	Section profile	140 x 215 *	65 x 140	65 x 215	100 x 215	100 x 140
Size to order	Clear span (mm)	<b>Maximum service load in kN/m (in addition to self weight)</b>				
900	600	<b>97.87</b>	<b>28.90</b>	<b>49.99</b>	<b>76.38</b>	<b>47.43</b>
1050	750	<b>80.48</b>	<b>23.76</b>	<b>41.11</b>	<b>62.81</b>	<b>37.50</b>
1200	900	<b>68.30</b>	<b>18.68</b>	<b>34.89</b>	<b>53.31</b>	<b>27.00</b>
1350	1050	<b>59.30</b>	<b>14.07</b>	<b>30.30</b>	<b>46.29</b>	<b>20.34</b>
1500	1200	<b>52.37</b>	<b>10.97</b>	<b>24.11</b>	<b>37.70</b>	<b>15.84</b>
1650	1350	<b>45.83</b>	<b>8.77</b>	<b>19.32</b>	<b>30.20</b>	<b>12.67</b>
1800	1500	<b>37.51</b>	<b>7.17</b>	<b>15.80</b>	<b>24.71</b>	<b>10.35</b>
2100	1800	<b>26.40</b>	<b>5.02</b>	<b>11.11</b>	<b>17.38</b>	<b>7.24</b>
2400	2100	<b>19.51</b>	<b>3.69</b>	<b>8.20</b>	<b>12.83</b>	<b>5.32</b>
2700	2400	<b>14.95</b>	<b>2.81</b>	<b>6.28</b>	<b>9.82</b>	<b>4.04</b>
3000	2700	<b>11.77</b>	<b>2.20</b>	<b>4.94</b>	<b>7.73</b>	<b>3.16</b>
3300	3000	<b>9.47</b>	<b>1.75</b>	<b>3.97</b>	<b>6.21</b>	<b>2.51</b>
3600	3300	<b>7.76</b>	<b>1.42</b>	<b>3.24</b>	<b>5.08</b>	<b>2.03</b>

\* Width x height (the width includes the vermiculite coating)

Safe working loads indicated are based on the clear span plus 150mm of bearing each end.

Our lintels can be cut to length as required.

Ultra fire rated lintels - coated with 20 mm vermiculite