



# Prolam® LVL 15

Prolam® On-Line Calculator – [www.prolamnz.com/specifiers](http://www.prolamnz.com/specifiers)  
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## Prolam Smartframe LVL15 STUDS Outside 3604

LOWER OF TWO, UPPER OR SINGLE STOREY  
LIGHT OR HEAVY ROOF WITH SUPPORTED WIDTH UP TO 12m  
FLOOR - LOADED DIMENSION UP TO 3.0m  
FLOOR LIVE LOAD 2.0 kPa  
LIGHT, MEDIUM OR HEAVY WALL CLADDING  
EAVES UP TO 750mm WIDE  
SNOW LOAD UP TO 2.0 kPa

Wind Zone	2.4	2.7	3	3.3	3.6	3.9	4.2	4.5	4.8	5.1	5.4	5.7	6
<b>Extra High</b>	90x45 at 600 crs	90x45 at 400 crs	90x45 at 400 crs	90x45 at 300 crs	2/90x45 at 400 crs	2/90x45 at 300 crs 140x45 at 600 crs	140x45 at 400 crs	140x45 at 300 crs	2/140x45 at 400 crs 190x45 at 600 crs	2/140x45 at 400 crs 190x45 at 400 crs	2/140x45 at 300 crs 190x45 at 400 crs	190x45 at 300 crs	-
<b>Very High</b>	90x45 at 600 crs	90x45 at 600 crs	90x45 at 400 crs	90x45 at 400 crs	90x45 at 300 crs	2/90x45 at 400 crs	2/90x45 at 300 crs 140x45 at 400 crs	140x45 at 400 crs	140x45 at 300 crs	2/140x45 at 400 crs 190x45 at 600 crs	2/140x45 at 400 crs 190x45 at 400 crs	2/140x45 at 300 crs 190x45 at 400 crs	190x45 at 300 crs
<b>High</b>	90x45 at 600 crs	90x45 at 600 crs	90x45 at 600 crs	90x45 at 400 crs	90x45 at 300 crs	2/90x45 at 400 crs	140x45 at 600 crs 2/90x45 at 300 crs	140x45 at 400 crs	140x45 at 400 crs	140x45 at 300 crs	2/140x45 at 400 crs 190x45 at 600 crs	2/140x45 at 400 crs 190x45 at 400 crs	2/140x45 at 300 crs 190x45 at 400 crs
<b>Medium</b>	90x45 at 600 crs	90x45 at 600 crs	90x45 at 600 crs	90x45 at 600 crs	90x45 at 600 crs	90x45 at 400 crs	90x45 at 300 crs 2/90x45 at 600 crs 140x45 at 600 crs	2/90x45 at 400 crs 140x45 at 600 crs	2/90x45 at 300 crs 140x45 at 600 crs	140x45 at 400 crs	140x45 at 400 crs	140x45 at 300 crs 2/140x45 at 600 crs 190x45 at 600 crs	2/140x45 at 400 crs 190x45 at 600 crs
<b>Low</b>	90x45 at 600 crs	90x45 at 600 crs	90x45 at 600 crs	90x45 at 600 crs	90x45 at 600 crs	90x45 at 400 crs	90x45 at 300 crs 2/90x45 at 600 crs 140x45 at 600 crs	90x45 at 300 crs 2/90x45 at 600 crs 140x45 at 600 crs	2/90x45 at 400 crs 140x45 at 600 crs	2/90x45 at 300 crs 140x45 at 600 crs	140x45 at 400 crs	140x45 at 400 crs	140x45 at 300 crs 2/140x45 at 600 crs 190x45 at 600 crs