

11<sup>th</sup> May 2012

## TECHNICAL SALES BULLETIN 004

### MAXIMUM GLASS SIZES FOR INTRUDERPRUFE

Based on glass 4-edge rigidly supported i.e. framed all-round, the maximum recommended area for Intruderprufe Laminated Safety Glass will be as follows:-

A) COASTAL AREAS (and within 50km from the coast): \*

i) External :	ii) Internal :
6,38mm – 2,90m <sup>2</sup>	6,80m <sup>2</sup>
8,38mm – 4,30m <sup>2</sup>	9,00m <sup>2</sup>
10,38mm – 5,30m <sup>2</sup>	9,00m <sup>2</sup>
12,28mm – 7,60m <sup>2</sup>	9,00m <sup>2</sup>

\* Assumed design windload not exceeding 1500Pa & 600Pa for external and internal applications respectively, for buildings lower than 10m. Frames to be in accordance with SANS 613 i.e. rigid & well fixed. For specified windloads that differ from those mentioned above, please contact the undersigned.

B) INLAND AREAS ( further than 50km from the coast): \*\*

i) External :	ii) Internal :
6,38mm – 4,10m <sup>2</sup>	6,80m <sup>2</sup>
8,38mm – 6,20m <sup>2</sup>	9,00m <sup>2</sup>
10,38mm – 7,80m <sup>2</sup>	9,00m <sup>2</sup>
12,38mm – 9,00m <sup>2</sup>	9,00m <sup>2</sup>

\*\* Assumed design windload not exceeding 1000Pa & 600Pa for external and internal applications respectively, for buildings lower than 10m. Frames to be in accordance with SANS 613 i.e. rigid & well fixed. For specified windloads that differ from those mentioned above, please contact the undersigned.

As the above areas may exceed that stipulated in the National Building Regulations, invoking SANS 10400: Part N, the building inspector may require "sign-off" by a Competent Person Glazing. Should this be asked for, please contact the undersigned.



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