

Annex A

Hinges Approved For Use With 30 Minute Timber/Mineral-Based Doorsets		
Model	Sizes	Mono Ammonium Phosphate Or Graphite-Based Intumescent Protection Required
4000 Series		
4510	76 mm x 61 mm x 2.4 mm	1 mm thickness behind each blade
4513	89 mm x 89 mm x 2.6 mm	1 mm thickness behind each blade
4515	101 mm x 73 mm x 2.6 mm	1 mm thickness behind each blade
4535	101 mm x 73 mm x 2.6 mm	1 mm thickness behind each blade
4540	101 mm x 73 mm x 2.6 mm	1 mm thickness behind each blade
4542	101 mm x 90 mm x 2.6 mm	1 mm thickness behind each blade
4710	85 mm x 76 mm x 2.5 mm	1 mm thickness behind each blade
4715	98 mm x 84 mm x 2.6 mm	1 mm thickness behind each blade
4715CZY	98 mm x 84 mm x 2.6 mm	1 mm thickness behind each blade
4715CZP	98 mm x 84 mm x 2.6 mm	1 mm thickness behind each blade
4717	98 mm x 84 mm x 3 mm	1 mm thickness behind each blade
4718	98 mm x 84 mm x 3 mm	1 mm thickness behind each blade
4815	102 mm x 89 mm x 3 mm	1 mm thickness behind each blade
4815R	102 mm x 89 mm x 3 mm	1 mm thickness behind each blade
4817	107 mm x 77 mm x 3 mm	1 mm thickness behind each blade
5000 Series		
5305	76 mm x 76 mm x 3 mm	1 mm thickness behind each blade
5315	102 mm x 76 mm x 3 mm	1 mm thickness behind each blade
5320	102 mm x 89 mm x 3 mm	1 mm thickness behind each blade
5335	127 mm x 89 mm x 3 mm	1 mm thickness behind each blade