



A & R Engineering Ltd.

QUALITY SHEET METAL ENGINEERS & LIGHTING LOUVRE MANUFACTURES



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IP RATING TABLE		
Degree of Protection	1st Digit(Solid Objects)	2nd Digit(Liquids)
0	No Protection	No Protection
1	Protected against objects larger than 50mm	Drip Proof
2	Protected against objects larger than 12mm	Protected against direct sprays of water up to 15° from vertical
3	Protected against objects larger than 2.5mm	Protected against direct sprays of water up to 60° from vertical -light rain proof
4	Protected against objects larger than 1mm	Protected against water sprayed from all directions-light splash proof
5	Protected against dust limited ingress	Protected against low pressure jets of water from all directions -limited ingress permitted
6	Totally protected against dust	Protected against low pressure jets of water (use on ship deck) -limited ingress permitted
7	Not Defined	Protected against the effect of immersion between 150mm & 1 metre
8	Not Defined	Protected against long periods of immersion under pressure