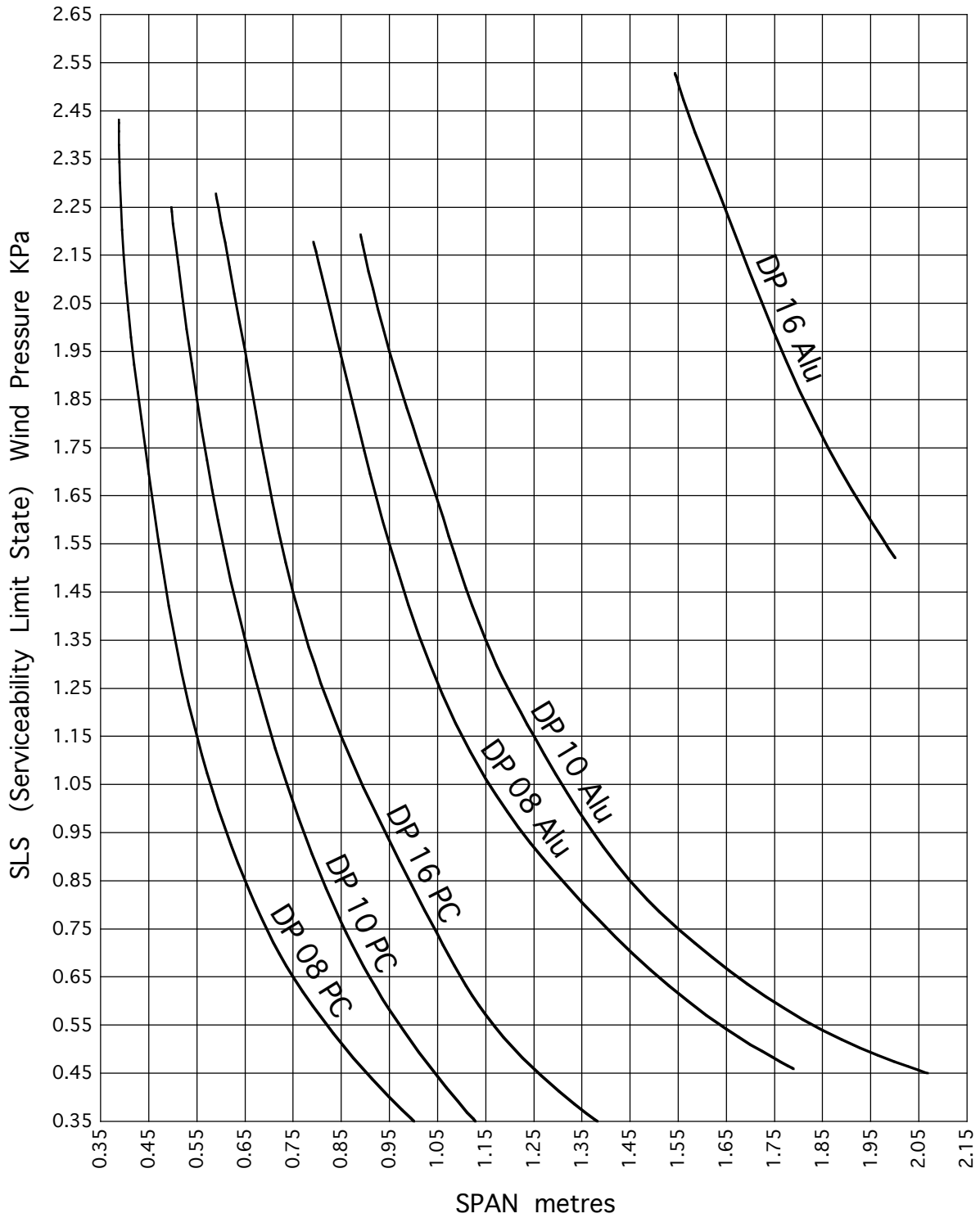
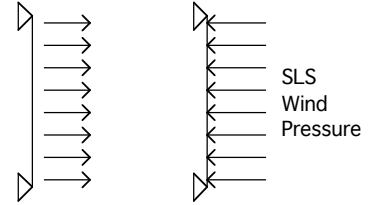


DANPALON CLADDING

SINGLE SPAN LOAD SPAN CHARTS

INWARDS LOADS & OUTWARDS LOADS



Notes: ULS (ultimate limit state) wind pressures = 1.53 SLS values
 Deflection < $\frac{\text{span}}{50}$

Factor of safety against failure ULS = 2.0 SLS = 3.0

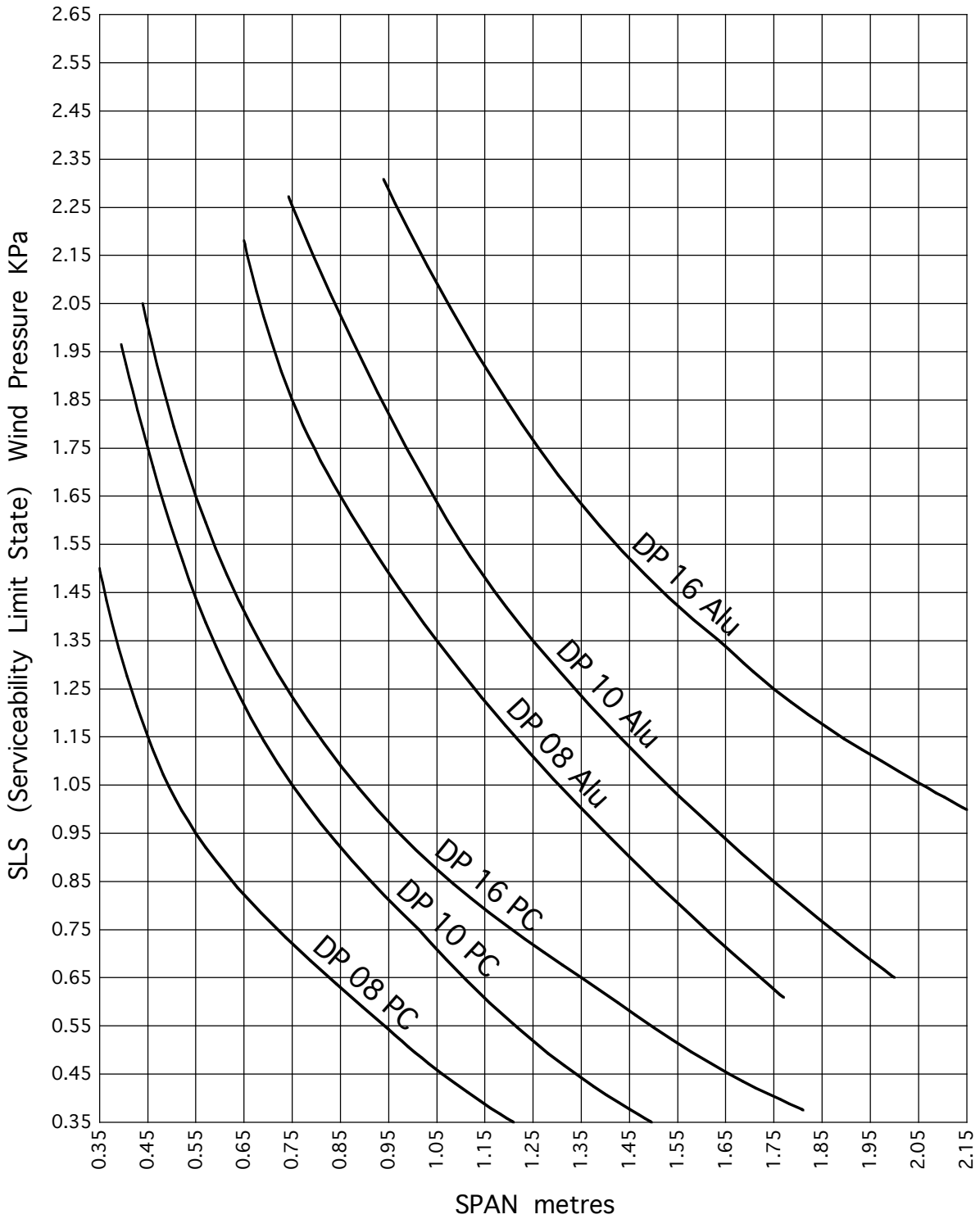
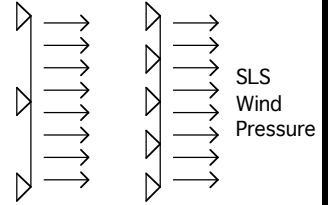
FASTENERS: 1 Single heavy duty fastener for the polycarbonate connectors.
 1 Trapezoidal fastener for the aluminium connectors.

CHART No.

1

DANPALON CLADDING

DOUBLE & CONTINUOUS SPANS LOAD SPAN CHARTS OUTWARDS LOADS



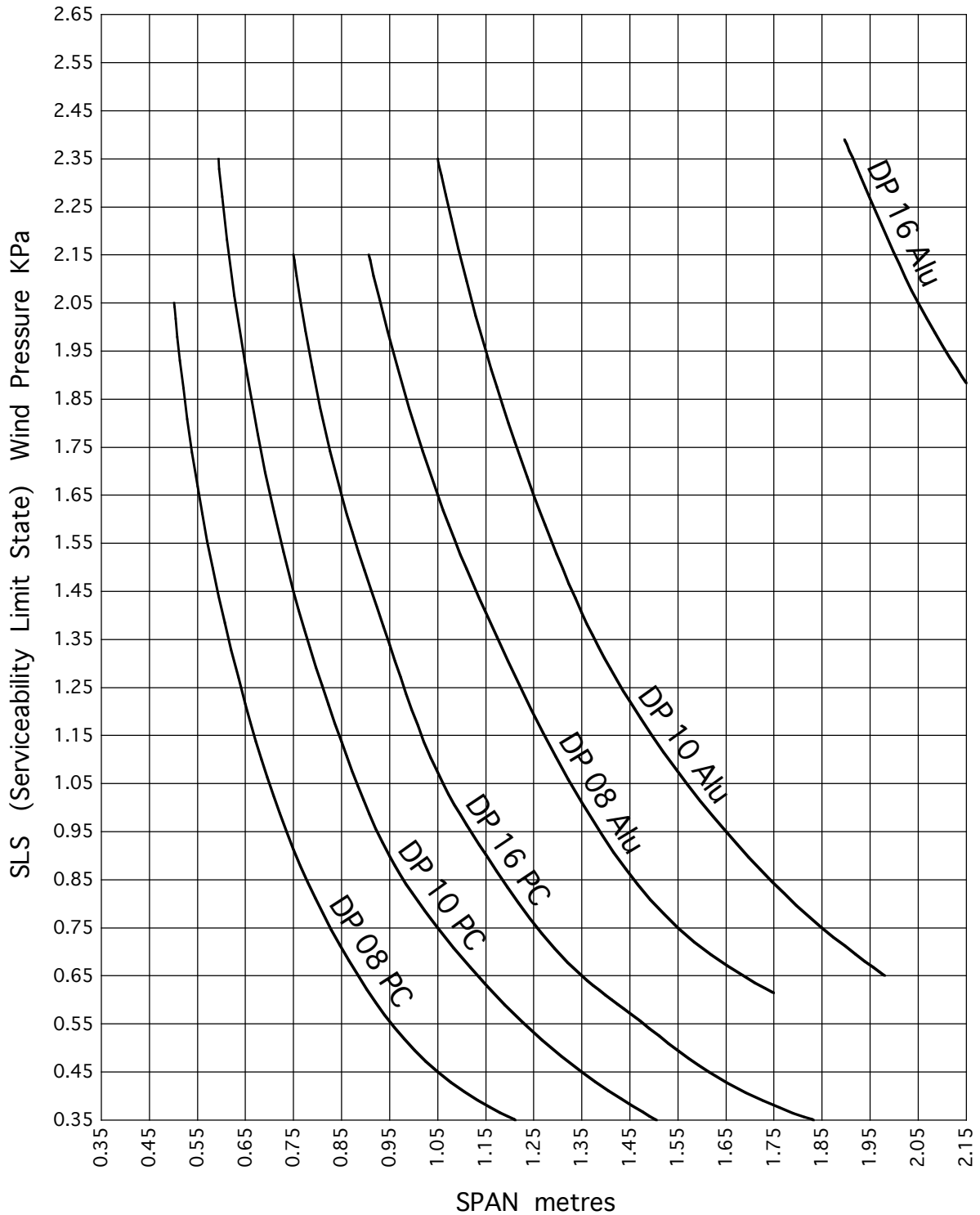
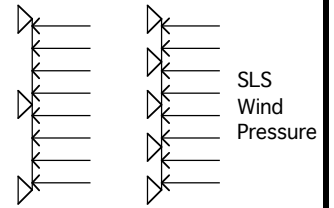
Notes: For Double and continuous spans end spans always < internal adjacent span
 ULS (ultimate limit state) wind pressure = 1.53 SLS values
 $\text{Deflection} < \frac{\text{span}}{50}$
 Factor of safety against failure ULS = 2.0 SLS = 3.0
 FASTENERS: 1 Single heavy duty fastener for the polycarbonate connectors.
 1 Trapezoidal fastener for the aluminium connectors.

CHART No.

2.1

DANPALON CLADDING

DOUBLE & CONTINUOUS SPANS LOAD SPAN CHARTS INWARDS LOADS



Notes: For Double and continuous spans end spans always < internal adjacent span
 ULS (ultimate limit state) wind pressure = 1.53 SLS values
 Deflection $\frac{\text{span}}{50}$
 Factor of safety against failure ULS = 2.0 SLS = 3.0
 FASTENERS: 1 Single heavy duty fastener for the polycarbonate connectors.
 1 Trapezoidal fastener for the aluminium connectors.

CHART No.

2.2