NEUWALL INDUSTRIAL CO., LTD

Operable Partitions - technical data

NW831 / NW840 / NW840-W

Property	NW831	NW840	NW840-W
Panel suspension	Top hung only	Top hung only	Top hung only
Track system	Single or twin point	Single or twin point	Single or twin point
Operation	Single or paired hinged panels	Single or paired hinged panels	Single or paired hinged panels
Panel thickness	80mm	100mm	92mm(trimless edge) OR 96mm·Exposed Edge·
Panel height	Up to 4000mm	Up to 6000mm	Up to 6000mm,Heights greater than 6000mm refer to Model ultra-high ·Tall openings)
Hanging System	Aluminium Track,anodised	Aluminium Track,anodised	Aluminium Track,anodised
Panel width	600-1200mm	600-1200mm	600-1200mm
Frame construction	Aluminium,anodised	Aluminium,Anonized	steel
Bottom face material	9mm MDF	13mm MDF	13mm MDF
Fire safety	optional Class I or O	optional Class I or O	optional Class I or O
Vertical profiles	Aluminium,anodised with sealing profiles,color powder coating-optional	Aluminium,anodized with sealing profiles,color powder coating-optional	Aluminium,Anodized, Exposed edge or Trimless edge with seals
Retractable seals	Aluminium,black with double rubber seals	Aluminium,black with double rubber seals	Aluminium,black with double rubber seals
Operation of seals	Manual,with supplied operating lever	Manual,with supplied operating lever	Manual,with supplied operating handle/Semi/Auto as option
Locking	Optional lock to pass doors	Optional lock to pass doors	Optional lock to pass doors
Passdoors	single door or double in panel or fixed full height single door	single or double door in panel or fixed full height single door	single or double door in panel or fixed full height single door
Sound insulation	40,43,45dB	45,48,50dB	50,53,55dB
Weight	Approx 38-40kg /sqm	Approx 40-45kg/sqm	Approx 48-52kg/sqm

Figures are read from the factory sheet "Movable partition wall technical information - Neuwall partition wall". Rw is measured to ISO 717-1; STC is a different test and the two are not interchangeable.

No figure in this sheet is a catalogue default: the panel weight, the height and the acoustic rating are confirmed per opening on the shop drawing.