100Z LOUVRE NBS SPECIFICATION



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207 FACADES

NBS SPECIFICATION 100 'Z' LOUVRE SYSTEM

NBS. The product information below is from Two Point Seven Facades Ltd and is intended for inclusion in project specifications. The details can be copied and pasted into your project specification document. Please note that NBS product guidance is not a replacement for the manufacturer's literature and it is recommended that Two Point Seven Facades Ltd be consulted before specifying.

100Z Louvre System

An extruded aluminium louvre system available in a discrete 100 mm pitch configurations for screening, ventilation and rain defence applications.

Manufacturer:	Two Point Seven Facades Ltd	
Website:	www.twopointseven.co.uk	
Tel:	+44(0)1204 302551	
Product Reference:	100Z Louvre for rain defence, screening & ventilation	
Size:	As detailed on the drawing or schedule.	
Material:	Extruded aluminium 6063-H T5.	
Finish:	Mill finish aluminium	Anodised Colour ref: ()
		PPC Colour ref: ()
Coverage:	Total:	All components except insect/bird mesh
	Partial:	Louvre blade and visible outer frames only
Frame/flashings:	Head:	Cill: Jamb: 🗌
	Internal flange frame (pe	rimeter)
	External flange frame (pe	rimeter)
Guards:	Bird guard:	Expanded aluminium 1050-H14 (SW12mm; LW 8x8mm).
		Polypropylene mesh structural netting (15mm x 15mm). 📃
	Insect mesh:	Polypropylene mesh netting (1.9mm x 1.9mm).
Ancillary items:	None:	Welded mitred corners
Blanking panels:	Not required:	
	Single skin:	Mill: PPC: Anodised:
	Insulated:	25mm 🚺 50mm 🚺 100mm 📃
Fixings:	Mill finish Stainless Steel	
Guidance for 100Z Louv	/re System	
	e systems: As standard - Opti	ions.
As standard:	Static louvre	
Materials:	Extruded blades:	Aluminium 6063-H T5
	All other components:	Aluminium 5251 H 22
	Fixings:	Stainless steel
	Anodising grade:	Aluminium J57S
Louvre blade pitch:	100mm	
Louvre blade angle:	45°	
Seals:	Not required	
Finish:	Available in mill, PPC or anodised aluminium. Consult with Two Point Seven Facades Ltd for colours and samples.	
PPC coverage:	Total - All exposed surfaces and edges of components/assemblies excluding fixings, bird guard and insect mesh.	
	Partial - Only external louvre blades, flashings, corners are coated, the remaining components are mill finish.	
Flashings:	The louvres are available with either cill, head, jamb, all perimeter, internal or external flange frame.	
Bird/Insect mesh:	Available in aluminium, galvanized, stainless steel and polypropylene .	
	When mesh is used, the louvre design should allow for additional resistance to airflow/reduced performance.	
Further information		
Additional information	may be obtained by contactin	ng Two Point Seven Facades Ltd.
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