

# PATTERN SURFACES / DESSINAL

## Materials

Alloys according to EN 573	
Numerical	Chemical symbols
Non age hardening alloys	
EN AW-3003	AlMn1Cu
EN AW-3103	AlMn1
EN AW-5005A	AlMg1
EN AW-5251	AlMg2
EN AW-5049	AlMg2Mn0,8
EN AW-5052	AlMg2,5
EN AW-5754	AlMg3
EN AW-5454	AlMg3Mn
EN AW-5086	AlMg4
EN AW-5083	AlMg4,5Mn

Alloys according to EN 573	
Numerical	Chemical symbols
Pure aluminium	
EN AW-1050A	Al99,5
EN AW-1070A	Al99,7
EN AW-1350A	E-Al99,5(A)
Age hardening alloys	
EN AW-6060	AlMgSi
EN AW-6061	AlMgSi1SiCu
EN AW-6082	AlMgMN
EN AW-6061B	E-AlMgSi0,5
EN AW-6063	AlMg0,7Si

### Mechanical properties:

DIN EN 485-2

### Chemical composition:

DIN EN 573-3

### Deviation limits and dimensional tolerance:

DIN EN 485-4 for cold-rolled products

DIN EN 485-4 for cold-rolled products

### Material inspection:

DIN EN 10204

### Material certificates:

Certification of compliance with the order 2.1

Test report 2.2

Inspection certificate 3.1

Inspection certificate 3.2

### Certificates:

ISO 9001

ISO 14001

IATF 16949

ISO 45001

DIN EN ISO 50001

**Special alloys or restricted alloy components on customer request**