

ACHIEVE MORE, WITH THE **EXTRUSION** **EXPERTISE** FROM NEDAL

Nedal Aluminium develops, manufactures and sells aluminium profiles and lighting columns. With 80 years' experience, you can count on us to supply products with high additional value for challenging and demanding applications. Our 230 dedicated employees will provide the tailored solutions to meet your demands.



Applications

High voltage transmission | Constructions | Tent & Semi-permanent
Motors, pumps & metering equipment | Machinery | Fences, gates & doors
Cranes & lifting systems | Ship building & offshore
Electrification for transportation systems | Logistic systems



Why **Nedal**

- ✓ 80 years' specialist experience in aluminium extrusion
- ✓ Three extrusion presses
- ✓ Sustainable raw materials
- ✓ Wide range of alloys
- ✓ Expertise in high-grade applications
- ✓ Global delivery
- ✓ Logistic services

Specialists in aluminium

With three well-equipped extrusion presses, we produce an extremely wide spectrum of profiles. Meeting your specific demand on size, alloys and tolerances. Whether it's a 30-metre long aluminium profile or one weighing 100 kilos per linear metre - Nedal delivers.

Nedal does not only have the right presses, but also possesses the in-house expertise to offer tailored solutions.

Overview alloys and mechanical properties

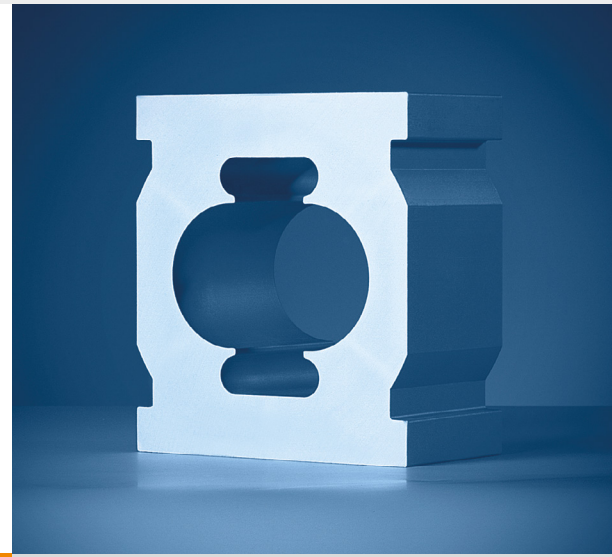
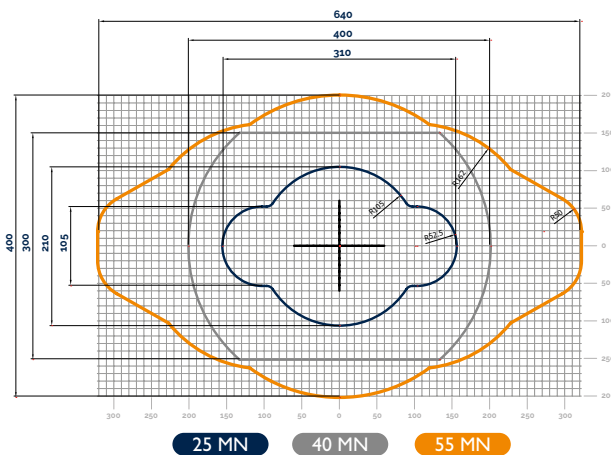
The aluminium that is used for profile extrusions usually consists of 92 to 99% pure aluminium. Addition of alloy components such as silicon, copper, zinc, magnesium, manganese and zirconium lend aluminium specific properties in terms of surface quality, strength, loading capacity and conductivity. The overview below lists the alloys used by Nedal in production.

For more information, please visit www.nedal.com/quality/alloys

Our alloys:

EN AW-5083
EN AW-6005A
EN AW-6060
EN AW-6061
EN AW-6063
EN AW-6082
EN AW-6101B
EN AW-6106
EN AW-7003
EN AW-7020
EN AW-7108A

3 presses for unrivalled possibilities:



Capabilities of Nedal Aluminium

- 3 extrusion presses
25 MN - 40 MN - 55 MN
- Maximum width of 640 mm
- Maximum tube diameter of 400 mm
- Square maximum of 320 mm
- Weight ranging from 0.3 through 100 kg per metre
- Lengte tot en met 30 meter
- Alloys in the 5000, 6000 and 7000 series
- Surface treatment
- Mechanical treatment

Nedal Aluminium is a certified company.



Let our experts join your creative process

Our specialists look forward to helping you find a solution for your specific questions. Read more about our approach to extrusion or tailored solutions on nedal.com or call now for an appointment with a consultant at **+31 (0)30 2925 711**.

Extrusion & Lighting columns

80 YEARS
specialists in aluminium



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