

Steelwood is the meeting point between two traditional materials, steel plate and solid beech wood, combined in an assemblage of remarkable technical and formal excellence. The steel plate backrest alone is a veritable technical gem: its curved form is achieved through a process involving nine different phases, starting from the selection of the quality-certified steel plate with the correct dimensions, before folding and perforating, alternating industrial technology with craftsmanlike attention to detail. The result is a seat with artfully simple lines, conveying

warmth and friendliness, and versatile in its possible uses and settings, from a dinner party at home to an elegant executive office, to a café terrace in the historic quarter of town. This flexibility is further extended by the addition of a stool, again combining elements in solid beech wood and steel plate, available in two different heights to satisfy a range of domestic and contract requirements.







**Production Process** 



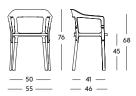




# <u>Steelwood Chair</u> — design Ronan & Erwan Bouroullec, 2008 Technical Sheet

### Chair with arms

Material: seat and legs in solid beech, natural or painted, in solid American walnut or in solid oak. Back in steel plate painted in polyester powder. Magis logo is stamped on each product of our collection vouching for their originality





Frame: Red 5083 Seat + Legs: Beech painted



Frame: White 5108 Seat + Legs: Beech painted White



Frame: Black 5140 Seat + Legs: Beech painted Black



Frame: Black 5140 Seat + Legs: American Walnut



Frame: White 5108 Seat + Legs: Natural Beech



Frame: Black 5140 Seat + Legs: Natural Beech

#### <u>Steelwood Chair</u> — design Ronan & Erwan Bouroullec, 2008 Technical Sheet



Frame: Grey 5119 Seat + Legs: Beech painted Grey



Frame: Anthracite Grey 5142 Seat + Legs: Beech painted Anthracite Grey



Frame: Black 5140 Seat + Legs: Dark Beech



Frame: White 5108 Seat + Legs: Natural Oak



Frame: Black 5140 Seat + Legs: Natural Oak



Frame: Grey 5119 Seat + Legs: Natural Oak



Frame: Anthracite Grey 5142 Seat + Legs: Dark Oak

# FATIGUE, LOAD AND IMPACT TESTS

### ANSI/BIFMA X5.1-2011

Arm sideways static load test EN 15373:2007, L3 - severe
Seat and back static load test EN 15373:2007, L3 - severe
Leg forward static load test EN 15373:2007, L3 - severe
Leg sideways static load test EN 15373:2007, L3 - severe
Arm downwards static load test EN 15373:2007, L3 - severe
Seat front edge fatigue test EN 15373:2007, L3 - severe
Arm fatigue test EN 15373:2007, L3 - severe
Seat and back fatigue test EN 15373:2007, L3 - severe
Steelwood Chair have achieved GREENGUARDGOLD Certification!
Arm impact test EN 15373:2007, L3 - severe
Seat impact test EN 15373:2007, L3 - severe
Back impact test EN 15373:2007, L3 - severe



Ronan & Erwan Bouroullec

Ronan and Erwan Bouroullec have been working together for about ten years now. Their collaboration is a permanent dialogue, nourished by their distinct personalities and a shared notion of diligence, with the intention to achieve greater balance and refinement. The Bouroullecs have been working with Magis since 2004, designing two complete furniture collections as well as other projects. These days, Ronan and Erwan Bouroullec design for numerous manufacturers and they also continue to carry out their own experimental activity which is essential to the development of their work at Galerie Kreo, Paris, where four exhibitions of their designs

were held between 2001 and 2012. They also embark on occasional architectural projects.

