

Current models with  **Hi<sup>2</sup>**  
HIGHLY INSULATED INTERIOR



*Smart 60*  
*Smart 60 corner L/R*  
*Smart 60 Black Edition*



*Elm*



*Ruby*



*Platane*



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fires & stoves



## Hi<sup>2</sup> Highly Insulated Interior

Many of our products are supplied with the *Highly Insulated Interior (HI<sup>2</sup>)*, developed especially for us. This attractive, durable material is mounted as the interior wall of the fire. It is extremely heat-resistant, rendering improved combustion, a higher insulation value and a longer useful life.

The HI<sup>2</sup> insides were specially developed for WFS and, without giving away too much of our secret recipe, comprise a mix of special concrete with vermiculite. The heat-reflective action of the vermiculite generates heat build-



Smart interior

up in the combustion chamber while the rest of the material stores the heat.

Once combustion is well under way, you will see a perfect fire – clean, eco-friendly combustion with a high heat yield.

The fire bricks, weighing in at some 30 kg, initially require thorough heating. The heat in the combustion chamber is key to ensuring the stove works properly. We therefore advise getting the fire going with thinner, more easily combustible wood. Leave the doors slightly ajar for a quarter of an hour so the fire quickly starts to burn fiercely.



Ruby interior

If you then ensure a red-hot bed of ash for further combustion, this will create decent flames and radiant heat that you can enjoy for the rest of the evening, while occasionally adding fresh wood.

The heat is stored by the fire bricks - known as accumulation - so any fresh logs ignite quickly. This accumulating action means that the stove continues to give off heat for a long time after the fire is extinguished.

The HI<sup>2</sup> insides are made using water, so the moisture will have to be heated out of the fire bricks during the first few sessions.

Our advice is to get a really good fire going for the first few hours. At that point, the fire will probably not look like it did in the showroom, but the appearance will improve rapidly after the first couple of fires.



Elm interior