

## Guarantees and options

### Guaranteed final thickness

At Kuiper Holland we understand the extreme importance of precision in yacht building. Our Serene panels will be delivered in the exact final thickness you specify.

### Unlimited customization

The Serene range as listed in this brochure can be expanded at will by choosing from a large number of customization options including:

- half-lap joints
- priming or finish lacquering
- cut-to-size
- additional HPL or veneer layers
- custom made sandwich panel



*"We'll gladly go  
the extra mile to  
help you optimize  
your yacht."*

  
Hans Golbach  
Owner, Kuiper Holland

For our Serene Series we use  
4 types of sound reduction layers



R-2400 | RUBBER HEAVY 2400 KG/m<sup>3</sup>



CR-900 | CORK-RUBBER - ACM 17 965 KG/m<sup>3</sup>



CR-600 | CORK-RUBBER - ACM 15 650 KG/m<sup>3</sup>



C-200 | CORK 150-200 KG/m<sup>3</sup>

Dutch Marine Panels

Kuiper Serene  
Soundproofing  
the sensible way

  
KUIPER  
HOLLAND

Molenstraat 34, 7651 AX Tubbergen  
+31 (0)546 621 361  
info@kuiperholland.com  
www.kuiperholland.com

  
KUIPER  
HOLLAND

# Kuiper Serene soundproof panels

## Top performance

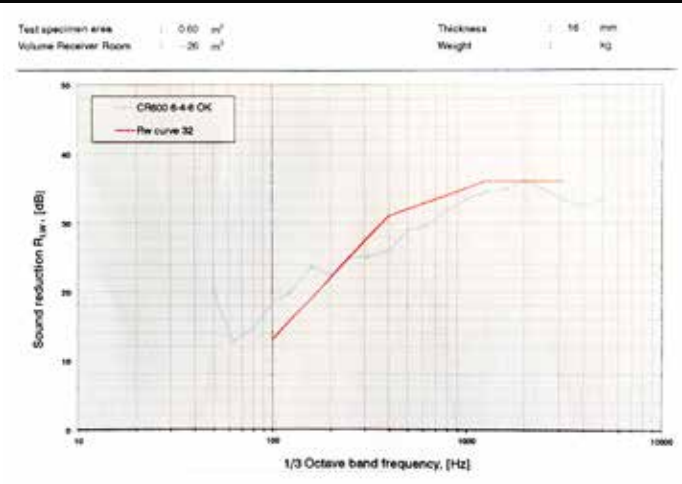
When it comes to soundproofing your yacht, Kuiper Holland will provide the high-grade panels you need to ensure reliable top performance.

## Wide range

Our Kuiper Serene Series features panels in any desired weight and thickness, with a wealth of customization options. As we carry all basic materials in stock, we can ensure speedy delivery at all times.

## Thoroughly tested

All Serene panels have been thoroughly tested by Dutch maritime specialist Van Capellen Consultancy. To the right we have listed our Serene range and corresponding essential test results. Complete test results per panel type (see example below) can be viewed on [www.kuiperholland.com](http://www.kuiperholland.com).



Example test result CR 600 6-4-6 Okoume



# Kuiper Serene Series testing results

Product discription	Noise reduction/RW curve
Okoume plywood R-2400 6-6-6	38
Okoume plywood R-2400 8-6-8	38
Okoume plywood R-2400 10-6-10	37
Birch plywood CR-900 9-6-9	37
Okoume plywood CR-900 8-6-8	36
Okoume plywood R-2400 4-4-4	35
Okoume plywood R-2400 6-4-6	35
Okoume plywood R-2400 8-4-8	35
Okoume plywood CR-900 6-6-6	35
Okoume plywood CR-600 8-6-8	35
Okoume plywood CR-900 10-6-10	35
Okoume plywood CR-900 8-4-8	34
Okoume plywood R-2400 10-4-10	34
Poplar plywood CR-900 8-6-8	34
Balsa plywood R-2400 10-4-10	34
Okoume plywood CR-900 6-4-6	33
Okoume plywood CR-600 8-4-8	33
Okoume plywood CR-600 10-4-10	33
Poplar plywood CR-600 8-6-8	33
Okoume plywood CR-600 6-4-6	32
Poplar plywood CR-900 6-4-6	32
Okoume plywood CR-900 4-4-4	31
Poplar plywood CR-900 4-4-4	31
Poplar plywood CR-600 6-4-6	31
Balsa plywood CR-600 10-4-10	31
Okoume plywood CR-600 4-4-4	30
Poplar plywood CR-600 4-4-4	30
Balsa plywood CR-900 10-4-10	29
Okoume plywood C-200 4-4-4	27
Okoume plywood C-200 8-6-8	26

Weight/m²	Thickness/mm
20,00	18
22,00	22
24,00	26
18,75	24
13,79	22
12,00	12
14,00	16
16,00	20
11,79	18
11,90	22
15,79	26
11,86	20
18,00	24
12,51	22
12,00	24
9,86	16
10,60	20
12,60	24
10,62	22
8,60	16
8,90	16
7,86	12
7,22	12
7,64	16
6,60	24
6,60	12
5,96	12
7,86	24
4,70	12
9,05	22

Test results provided by Van Capellen Consultancy, November 2016.