

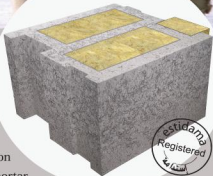
eco-block

The insulated building block of the future

*The PASCO solution for a
monolithic wall construction*



- ✔ Cost efficient
- ✔ Eco - friendly
- ✔ Load bearing
- ✔ Recyclable
- ✔ Resistant to fire
- ✔ High insulation value
- ✔ Superb sound protection
- ✔ Low consumption of mortar
- ✔ Edge- and corner stones available



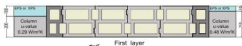
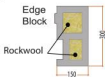
the *eco-block* from PASCO

- Blocks can be Calibrated (surface grinded)

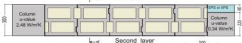
Laying Details



Normal Block



First layer



Second layer



use of excess half stones



Section 'A-A'

<i>eco-block</i>		Dim.
Weight per Block , approx.	16	kg
Wall thickness	30	cm
Length / Height (plan calibrated)	30/20	cm
Strength (load bearing)	7.0	N/mm ²
Thermal conductivity	$\lambda = 0.10$	W/m K
Heat transmission coefficient, u-value*	0.32	W/m ² K
<i>eco-Block</i> Nos per m ² wall	16.6	nos
<i>eco-Block</i> per bundle	72	nos
Bundle per trailer	32	nos
Nos of <i>eco-Block</i> per trail	2304	nos
Weight per trailer	23	ton
Sound Reduction	52	dB

*Inclusive plaster



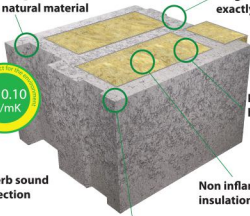
the *eco-block* from PASCO

*.....pleasant indoor climate
at any season*

summer cool - winter warm

**Light weight concrete
from natural material**

**Height calibrated to
exactly 200mm**



**Protected
heat insulation**

**Superb sound
protection**

**Non inflammable
insulation material**

**Load bearing
(no columns and beams required for villas)**

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Ingenuity Station Mohammed 6th Street



Save energy, help the environment and take additional advantages :

- ✔ *Fire resistant*
- ✔ *Superior acoustics*
- ✔ *Load bearing*
- ✔ *Edge and corner stones*
- ✔ *Sustainable and recyclable*
- ✔ *Easy fixing*

1 bag to fix 83 blocks. (= 5.0m²)

1 bag + 5.5 litres of Potable water



Mortar fixing bucket

