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Exposed aggregate areas and photocatalytic efficiency of photocatalytic aggregate mortar

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Published in:
Magazine of Concrete Research

DOI:
[10.1680/jmacr.18.00441](https://doi.org/10.1680/jmacr.18.00441)

Publication date:
2020

Document Version
Peer reviewed version

[Link to publication in Discovery Research Portal](#)

Citation for published version (APA):
Zheng, L., Jones, R., Yang, L., Hakki, A., & Macphee, D. E. (2020). Exposed aggregate areas and photocatalytic efficiency of photocatalytic aggregate mortar. *Magazine of Concrete Research*, 72(16), 852-863.
<https://doi.org/10.1680/jmacr.18.00441>

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Table 2 Exposed aggregates remaining on the sample and their distribution density

Sample Code	Nominal Exposure Height	Aggregate Mass, g			Global Sample Surface Area, mm ²	Aggregate Distribution Density, kg/m ²
		Initial	Remained at CT scan and photocatalytic performance test	Total Loss, %		
Perspex plate	-	6.578	-	-	4609	1.427
Mortar STA-2/3-1	2/3	9.100	6.206	31.80	4950	1.254
Mortar STA-2/3-2	1.33 mm	9.400	6.158	34.49	4950	1.244
Mortar STA-1/3-1	1/3	9.230	7.700	16.58	4950	1.556
Mortar STA-1/3-2	0.67 mm	9.050	7.530	16.80	4950	1.521