

ECOMETRICS REPORT HUNTER DOUGLAS HOSPITALITY WITH AIRDYE® PRODUCTION

bed ensemble



HunterDouglasHospitality

PROJECT DESCRIPTION

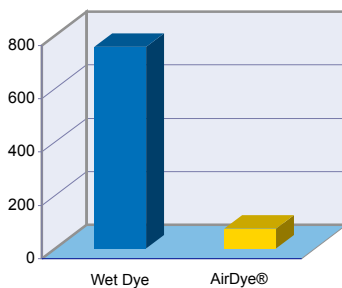
AirDye® replacement for bed ensemble. Comparison with traditionally dyed and printed material, based on 1 unit for duvet, bed skirt and neck roll, 2 units for standard shams and 3 units for euro shams.

ANALYSIS RESULTS

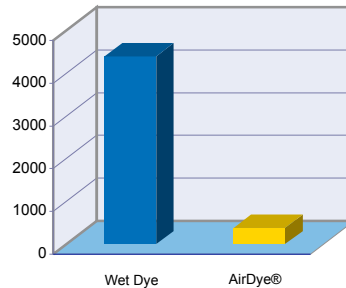
ITEM	CONVENTIONAL	AIRDYE®	SAVINGS	% SAVINGS
Bed Ensemble				
Water (Gallons)	757	74	683	90.2%
Energy (MJ)	4,389	380	4,009	91.3%
GHG (kg CO ₂ equiv.)	170	21	149	87.6%

AIRDYE® VS. WETDYE: WATER CONSUMPTION, ENERGY, AND GLOBAL WARMING COMPARISONS

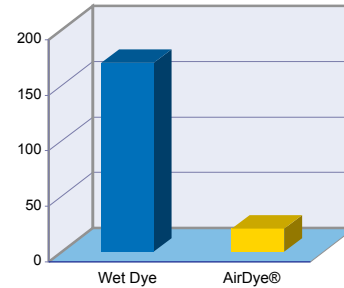
Water (Gallons)



Energy (MJ)



Greenhouse Gas
(kg CO₂ equivalent emissions)



ANALYSIS NOTES

The above data is calculated from Life Cycle Assessment of the AirDye® process. This data is verified through third party review of certified research. Data is available upon request. Industry averages for conventional process impact is derived from published data by government, industry and academic research. Additional information is available at www.airdye.com.

AirDye® technology manages the application of color to textiles without the use of water. AirDye® is today's sustainable alternative to traditional dyeing and decorating processes.

The benefits of using AirDye® technology are:

- does not pollute water, by using air instead of water to convey dye, no hazardous waste is emitted and no water is wasted.
- greatly reduces energy requirements, therefore lowering costs and satisfying the strictest standards of global responsibility.
- does not use boilers, screen printing machines, drying ovens, or cleaning and scouring chemicals, thereby eliminating major sources of pollution.
- communicates to the consumer the environmental benefits of products without sacrificing style or costs.

Note: The following assumptions have been made for this analysis. Bed ensemble components based on fabric width of 62".

Standard shams avg. fabric weight of 8.3 oz/linear yd, 5 yds needed; Euro shams avg. fabric weight of 10 oz/linear yd, 10 yds needed; Neck roll avg. fabric weight of 13 oz/linear yd, 5 yds needed; Queen duvet avg. fabric weight of 10 oz/linear yd, 20 yds needed; Queen bed skirt avg. fabric weight of 7.5 oz/linear yd, 10 yds needed.

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Learn more at
www.airdye.com/hunterdouglas

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