

# Comparative performance profiles



	Conventional Mop	Flat Mop	i-mopXL	i-mopXXL
SPECIFICATIONS				
Operation	Manual	Manual	Mechanical	Mechanical
Weight # (without water or batteries)	9 kg (20 lbs)	7 kg (5 lbs)	18.5 kg (40.7 lbs)	21 kg (46.3 lbs)
Solution Tank Capacity	20L (5 gal)	15L (4 gal)	4L (1 gal)	5L (1.25 gal)
EFFICIENCY				
Cleaning Width	20-25cm (8-10")	36-46cm (14-18")	46cm (18.1")	62cm (24.4")
Turning Radius	0	0	0	0
Edge Proximity	Flush	Flush	Flush	Flush
Vertical Clearance	10cm (4")	10cm (4")	10cm (4")	10cm (4")
Productivity Obstructed	110 m <sup>2</sup> /hr (1,200 sq ft/hr)	220 m <sup>2</sup> /hr (2,400 sq ft/hr)	1,000 m <sup>2</sup> /hr 10,000 sq ft/hr	1,200 m <sup>2</sup> /hr 13,000 sq ft/hr
Productivity Unobstructed	158 m <sup>2</sup> /hr (1,700 sq ft/hr)	316 m <sup>2</sup> /hr (3,400 sq ft/hr)	1,300 m <sup>2</sup> /hr (14,000 sq ft/hr)	1,800 m <sup>2</sup> /hr (20,000 sq ft/hr)
EFFECTIVENESS				
Brush Pressure	4.5 kg (< 10 lbs)	4.5 kg (< 10 lbs)	22.5 kg (48.4 lbs)	32 kg (70.5 lbs)
Contact Profile	Random	Full	Full	Full
Brush Speed	N/A	N/A	350 RPM	350 RPM
Std ATP Score (before cleaning 800)	400	300	40	40
FLOOR DRYING				
Dry Time	10-15 mins	6-7 mins	30 secs	30 secs
WATER & CHEMICAL USE				
Water Use per 100 m <sup>2</sup> (per 1,000 sq ft)	50L (13 gal)	10L (2.5 gal)	1L (0.25 gal)	1L (0.25 gal)
Chemical Use @ 7.8 mL/L (1 oz/gal (1,000 sq ft))	400 mL (13 oz)	74 mL (2.5 oz)	7 mL (0.25 oz)	7 mL (0.25 oz)
DEPLOYMENT PROFILE				
Run Time	N/A	N/A	1 hr** white batteries	1 hr** gray batteries
Recharge Time	N/A	N/A	1 hr**	1 hr**
Solution Change Frequency	25 m <sup>2</sup> (250 sq ft)	50 m <sup>2</sup> (500 sq ft)	400 m <sup>2</sup> (4,300 sq ft)	400 m <sup>2</sup> (4,300 sq ft)
Change Duration	10 mins	10 mins	2 mins	2 mins
OPERATIONAL ISSUES				
Storage	Janitor Closet	Janitor Closet	Janitor Closet	Janitor Closet
Mobility Between Buildings	Yes	Yes	Yes	Yes
Trips to Janitor Closet 100 m <sup>2</sup> (1,000 sq ft)	4	2	0 (i-land) - 0.25	0 (i-land) - 0.25
Strain	High	Medium-Low	Low	Low

\*Excludes manual cleaning for edges, corners, etc.

\*\*Infinite with switch-outs of spare battery backs