ACUITY BRANDS INC Form SC 13G/A February 11, 2011

SCHEDULE 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to Rule 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2.

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934 (Amendment No. 9)*

Acuity Brands Inc

(Name of Issuer)

Common Stock

(Title of Class of Securities)

00508Y102

(CUSIP Number)

December 31, 2010

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

(Date of Event Which Requires Filing of this Statement)

- [X] Rule 13d-1(b)
- [_] Rule 13d-1(c)
- [_] Rule 13d-1(d)
- * The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

Page 1 of 17

CUSIP No.	00508Y102 13G		
1 NAME OF	F REPORTING PERSON		
Artisa	an Partners Holdings LP		
	THE APPROPRIATE BOX IF A MEMBER OF A GROUP nstructions)		[_]
Not Ap	pplicable		
3 SEC USE	E ONLY		
4 CITIZEN	NSHIP OR PLACE OF ORGANIZATION		
Delawa	are		
	5 SOLE VOTING POWER		
NUMBER OF	None		
SHARES BENEFICIALI OWNED BY	LY 6 SHARED VOTING POWER		
EACH	2,185,198		
REPORTING PERSON	7 SOLE DISPOSITIVE POWER		
WITH	None		
	8 SHARED DISPOSITIVE POWER		
	2,267,598		
9 AGGREGA	ATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERS	ON	
2,267,	, 598		
	BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERT	AIN SHARES	[_]
Not Ap	pplicable		
11 PERCENT	T OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		
5.3%			
	F REPORTING PERSON nstructions)		
HC			

Page 2 of 17

1 NAME OF REP	ORTING PERSON	
Artisan In	vestment Corporation	
2 CHECK THE A		(a) [_] (b) [_]
Not Applic	able	
3 SEC USE ONL		
4 CITIZENSHIP	OR PLACE OF ORGANIZATION	
Wisconsin		
	5 SOLE VOTING POWER	
NUMBER OF	None	
	6 SHARED VOTING POWER	
OWNED BY EACH	2,185,198	
REPORTING PERSON	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	2,267,598	
9 AGGREGATE AI	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
2,267,598		
10 CHECK BOX II	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ctions)	[_]
Not Applic	able	
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
5.3%		
12 TYPE OF REP	ORTING PERSON	
HC		
	Page 3 of 17	
CUSIP No. 0050	8Y102 13G	

1 NAME OF REPORTING PERSON

Artisan Pa	artners Limited Partnership	
2 CHECK THE A		a) [_]
Not Applic	cable	
3 SEC USE ONI	LY	
4 CITIZENSHIP	P OR PLACE OF ORGANIZATION	
Delaware		
	5 SOLE VOTING POWER	
NUMBER OF	None	
SHARES BENEFICIALLY	6 SHARED VOTING POWER	
OWNED BY EACH	2,185,198	
REPORTING PERSON	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	2,267,598	
9 AGGREGATE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
2,267,598		
10 CHECK BOX I (see Instru	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES actions)	[_]
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11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
5.3%		
12 TYPE OF REF	PORTING PERSON actions)	
IA		
	Page 4 of 17	
CUSIP No. 0050	08Y102 13G	
1 NAME OF REP		

Artisan Investments GP LLC

2 CHECK THE A	APPROPRIATE BOX IF A MEMBER OF A GROUP uctions)	[_]
Not Applio	cable	
3 SEC USE ONI	LY	
4 CITIZENSHII	P OR PLACE OF ORGANIZATION	
Delaware		
	5 SOLE VOTING POWER	
NUMBER OF	None	
	6 SHARED VOTING POWER	
OWNED BY EACH	2,185,198	
	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	2,267,598	
9 AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
2,267,598		
10 CHECK BOX :	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES uctions)	 [_]
Not Applio	cable	
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
5.3%		
12 TYPE OF REI	PORTING PERSON uctions)	
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	Page 5 of 17	
	rage 3 OI I/	
CUSIP No. 0050	08Y102 13G	
1 NAME OF REI	PORTING PERSON	
ZFIC, Inc		
2 CHECK THE A	APPROPRIATE BOX IF A MEMBER OF A GROUP	

			(a) (b)	[_]
Not Appli	cabl	е		
3 SEC USE ON	LY			
4 CITIZENSHI	 P OR	PLACE OF ORGANIZATION		
	 5	SOLE VOTING POWER		
NUMBER OF		None		
SHARES BENEFICIALLY	6	SHARED VOTING POWER		
OWNED BY EACH		2,185,198		
REPORTING PERSON	7	SOLE DISPOSITIVE POWER		
WITH		None		
	8	SHARED DISPOSITIVE POWER		
		2,267,598		
2,267,598 10 CHECK BOX (see Instru	ucti			[_]
11 PERCENT OF 5.3%	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)		
12 TYPE OF REI				
HC				
		Page 6 of 17		
CUSIP No. 005	08Y1	02 13G		
1 NAME OF RE	PORT	ING PERSON		
Andrew A.	Zie	gler		
2 CHECK THE 2		OPRIATE BOX IF A MEMBER OF A GROUP	(a)	[_]

Not A	pplicab	le		
3 SEC US	E ONLY			
4 CITIZE	 NSHIP C	PLACE OF ORGANIZATION		
U.S.A	. •			
	 5	SOLE VOTING POWER		
NUMBER OF		None		
SHARES BENEFICIAL OWNED BY		SHARED VOTING POWER		
EACH REPORTING	_	2,185,198 		
PERSON WITH	7	SOLE DISPOSITIVE POWER		
	_	None		
	8	SHARED DISPOSITIVE POWER		
		2,267,598		
9 AGGREG	ATE AMC	UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
2,267	, 598			
	BOX IF	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ions)		[_]
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5.3%				
	F REPOR	TING PERSON		
IN				
		Page 7 of 17		
CUSIP No.	00508Y	1102 13G		
1 NAME O	F F REPOR	TING PERSON		
Carle	ne M. Z			
	THE APP	PROPRIATE BOX IF A MEMBER OF A GROUP	(a)	 [_] [_]
Not A	pplicab	ple		

3	SEC USE ONL				
4	CITIZENSHIP	R PLACE OF OF	RGANIZATION		
	U.S.A.				
		SOLE VOTING	G POWER		
	MBER OF	None			
BEN		SHARED VOTI	ING POWER		
	WNED BY EACH	2,185,198			
	PORTING PERSON	SOLE DISPOS	SITIVE POWER		
	WITH	None			
		SHARED DISF	POSITIVE POWER		
		2,267,598			
9	AGGREGATE A	 UNT BENEFICIA	ALLY OWNED BY EACH REPORTING PERSON		
	2,267,598				
10	CHECK BOX I		E AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		[_]
	Not Applic	le			
11	PERCENT OF	ASS REPRESENT	TED BY AMOUNT IN ROW (9)		
	5.3%				
12	TYPE OF REP				
	IN				
			Page 8 of 17		
CUS	IP No. 0050	102	13G		
1	NAME OF REP	TING PERSON			
	Artisan Fu	s, Inc.			
2	CHECK THE A			(a) (b)	[_] [_]
	Not Applic	le 			
2	SEC HSE ONI				

4 CTTTEN	IGUID OD DIAGE OF ODCANIGATION
	NSHIP OR PLACE OF ORGANIZATION
Wiscor	
	5 SOLE VOTING POWER
NUMBER OF SHARES	None
BENEFICIALI OWNED BY	LY 6 SHARED VOTING POWER
EACH REPORTING	1,427,614
PERSON WITH	7 SOLE DISPOSITIVE POWER
WIII	None
	8 SHARED DISPOSITIVE POWER
	1,427,614
9 AGGREGA	ATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
1,427,	614
	BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES astructions)
Not Ag	pplicable
11 PERCENT	F OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
3.3%	
	REPORTING PERSON
IC	
	Page 9 of 17
Item 1(a)	Name of Issuer:
	Acuity Brands Inc
Item 1(b)	Address of Issuer's Principal Executive Offices:
	1170 Peachtree Street, N.E., Suite 2400, Atlanta, GA 30309
Item 2(a)	Name of Person Filing:
	Artisan Partners Holdings LP ("Artisan Holdings") Artisan Investment Corporation, the general partner of Artisan Holdings ("Artisan Corp.") Artisan Partners Limited Partnership ("Artisan Partners") Artisan Investments GP LLC, the general partner of Artisan Partners ("Artisan Investments") ZFIC, Inc., the sole stockholder of Artisan Corp. ("ZFIC")

Andrew A. Ziegler Carlene M. Ziegler Artisan Funds, Inc. ("Artisan Funds")

Item 2(b) Address of Principal Business Office:

Artisan Holdings, Artisan Corp., Artisan Partners, Artisan Investments, ZFIC,
Mr. Ziegler, Ms. Ziegler and Artisan Funds are all located at:

875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202

Item 2(c) Citizenship:

Artisan Holdings is a Delaware limited partnership Artisan Corp. is a Wisconsin corporation Artisan Partners is a Delaware limited partnership Artisan Investments is a Delaware limited liability company ZFIC is a Wisconsin corporation Mr. Ziegler and Ms. Ziegler are U.S. citizens Artisan Funds is a Wisconsin corporation

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

00508Y102

- (d) Artisan Funds is an Investment Company under section 8 of the Investment Company $\mbox{Act.}$
- (e) Artisan Partners is an investment adviser registered under section 203 of the Investment Advisers Act of 1940; Artisan Holdings is the sole limited partner of Artisan Partners; Artisan Investments is the general partner of Artisan Partners; Artisan Corp is the general partner of Artisan Holdings; ZFIC is the sole stockholder of Artisan Corp.; Mr. Ziegler and Ms. Ziegler are the principal stockholders of ZFIC.

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Item 4 Ownership (at December 31, 2010):

(a) Amount owned "beneficially" within the meaning of rule 13d-3:

2,267,598

(b) Percent of class:

5.3% (based on 43,199,035 shares outstanding as of January $7,\ 2011$)

- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote:

None

(ii) shared power to vote or to direct the vote:

2,185,198

(iii) sole power to dispose or to direct the disposition of:

None

(iv) shared power to dispose or to direct the disposition of:

2,267,598

Item 5 Ownership of Five Percent or Less of a Class:

Not Applicable

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

The shares reported herein have been acquired on behalf of discretionary clients of Artisan Partners; as reported herein, Artisan Partners holds 2,267,598 shares, including 1,427,614 shares on behalf of Artisan Funds. Persons other than Artisan Partners are entitled to receive all dividends from, and proceeds from the sale of, those shares.

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person:

Not Applicable

Item 8 Identification and Classification of Members of the Group:

Not Applicable

Not Applicable

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 11, 2011

ARTISAN INVESTMENT CORPORATION, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Sarah A. Johnson*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Sarah A. Johnson*

ZFIC, INC.

By: Sarah A. Johnson*

ANDREW A. ZIEGLER

Andrew A. Ziegler*

CARLENE M. ZIEGLER

Carlene M. Ziegler*

ARTISAN FUNDS, INC.

By: Sarah A. Johnson*

*By: /s/ Sarah A. Johnson

Sarah A. Johnson
Vice President of Artisan
Investment Corporation
Vice President of Artisan
Investments GP LLC
Attorney-in-Fact for ZFIC, Inc.
Attorney-in-Fact for Andrew A.
Ziegler
Attorney-in-Fact for Carlene M.
Ziegler

Ziegler
General Counsel and Secretary of
Artisan Funds, Inc.

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Exhibit Index

Exhibit 1 Joint Filing Agreement dated February 11, 2011 by and among
Artisan Partners Holdings LP, Artisan Investment Corporation,
Artisan Partners Limited Partnership, Artisan Investments GP LLC,
ZFIC, Inc., Andrew A. Ziegler, Carlene M. Ziegler and Artisan

Funds, Inc.

Exhibit 2	Power of	Attorney	of	ZFIC,	Inc.,	dated	March	19,	2007

Exhibit 3 Power of Attorney of Andrew A. Ziegler dated March 19, 2007

Exhibit 4 Power of Attorney of Carlene M. Ziegler dated March 19, 2007

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EXHIBIT 1

JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule 13G to which this Agreement is attached.

Dated: February 11, 2011

ARTISAN INVESTMENT CORPORATION, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Sarah A. Johnson* ______

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Sarah A. Johnson* ______

ZFIC, INC.

By: Sarah A. Johnson* ______

ANDREW A. ZIEGLER

Andrew A. Ziegler*

CARLENE M. ZIEGLER

Carlene M. Ziegler*

ARTISAN FUNDS, INC.

By: Sarah A. Johnson*

*By: /s/ Sarah A. Johnson

Sarah A. Johnson Vice President of Artisan Investment Corporation Vice President of Artisan

Investments GP LLC

Attorney-in-Fact for ZFIC, Inc.
Attorney-in-Fact for Andrew A.
Ziegler
Attorney-in-Fact for Carlene M.
Ziegler
General Counsel and Secretary of
Artisan Funds, Inc.

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EXHIBIT 2

POWER OF ATTORNEY

The undersigned, ZFIC, Inc., hereby appoints Lawrence A. Totsky, Janet D. Olsen, and Sarah A. Johnson, and each of them individually, its true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on its behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 19th day of March, 2007.

ZFIC, INC.

By: /s/ Andrew A. Ziegler

Andrew A. Ziegler

Vice President

STATE OF WISCONSIN)

OUNTY OF MILWAUKEE)

I, Timothy K. Weston, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 19th day of March, 2007.

/s/ Timothy K. Weston
-----Notary Public

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EXHIBIT 3

POWER OF ATTORNEY

The undersigned, Andrew A. Ziegler, hereby appoints Lawrence A. Totsky, Janet D. Olsen, and Sarah A. Johnson, and each of them individually, his true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on his behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 19th day of March, 2007.

STATE OF WISCONSIN)

, SS.
COUNTY OF MILWAUKEE)

I, Timothy K. Weston, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 19th day of March, 2007.

/s/ Timothy K. Weston
-----Notary Public

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EXHIBIT 4

POWER OF ATTORNEY

The undersigned, Carlene M. Ziegler, hereby appoints Lawrence A. Totsky, Janet D. Olsen, and Sarah A. Johnson, and each of them individually, her true and lawful attorney-in-fact and agent, with full power to execute and file with

the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on her behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 19th day of March, 2007.

STATE OF WISCONSIN)

OUNTY OF MILWAUKEE)

I, Timothy K. Weston, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Carlene M. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that she signed and delivered the said instrument as her own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 19th day of March, 2007.

/s/ Timothy K. Weston
----Notary Public

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